

## Certificate of Analysis

Date of Testing: 2024-05-08 15:16:52  
Date of Next Testing: 2028-05-07 15:16:52  
Product Name: **Potassium ferricyanide**  
CAS Number: 13746-66-2  
Specifications & Purity: 99.95% metals basis  
Lot #: E2406486  
SKU #: **P111567**  
**Analysis:** **349156**  
Storage Temperature: Protected from light, Desiccated

| Parameter  | Limit Values                                 | Result                                       |
|--|--|--|
| Total Metallic Impurities  | 0-500 (ppm)                                  | 183.00 ppm                                   |
| Purity (Based On Trace Metals Analysis)                          | 99.95-100 (%)                                | 99.98 %                                      |
| Fe (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 16.6-17.3 (%)                                | 16.60 %                                      |
| Appearance (P111567)   | Orange to Red Crystals or Crystalline Powder | Orange to Red Crystals or Crystalline Powder |
| X-Ray Diffraction  | Conforms to Structure                        | Conforms to Structure                        |



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